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FUSION MIDDLEWARE
WEBCENTER

Oracle WebCenter Portal – Enterprise Deployment Lifecycle

Rich Nessel - Principal Product Manager
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WebCenter Portal Enterprise Deployment

Deployment Planning – Considerations

- Functional requirements
  - Select required components to support needed features
- Expected usage patterns
  - Determine how many and size of clusters
- Authentication, SSO Solution

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WebCenter Portal Enterprise Deployment

Deployment Planning – Topology

- High availability (24x7)
- Resource availability
- Downtime tolerance
- Disaster recovery

** *There is no documented path to go from simple/developer topology to an EDG topology* **

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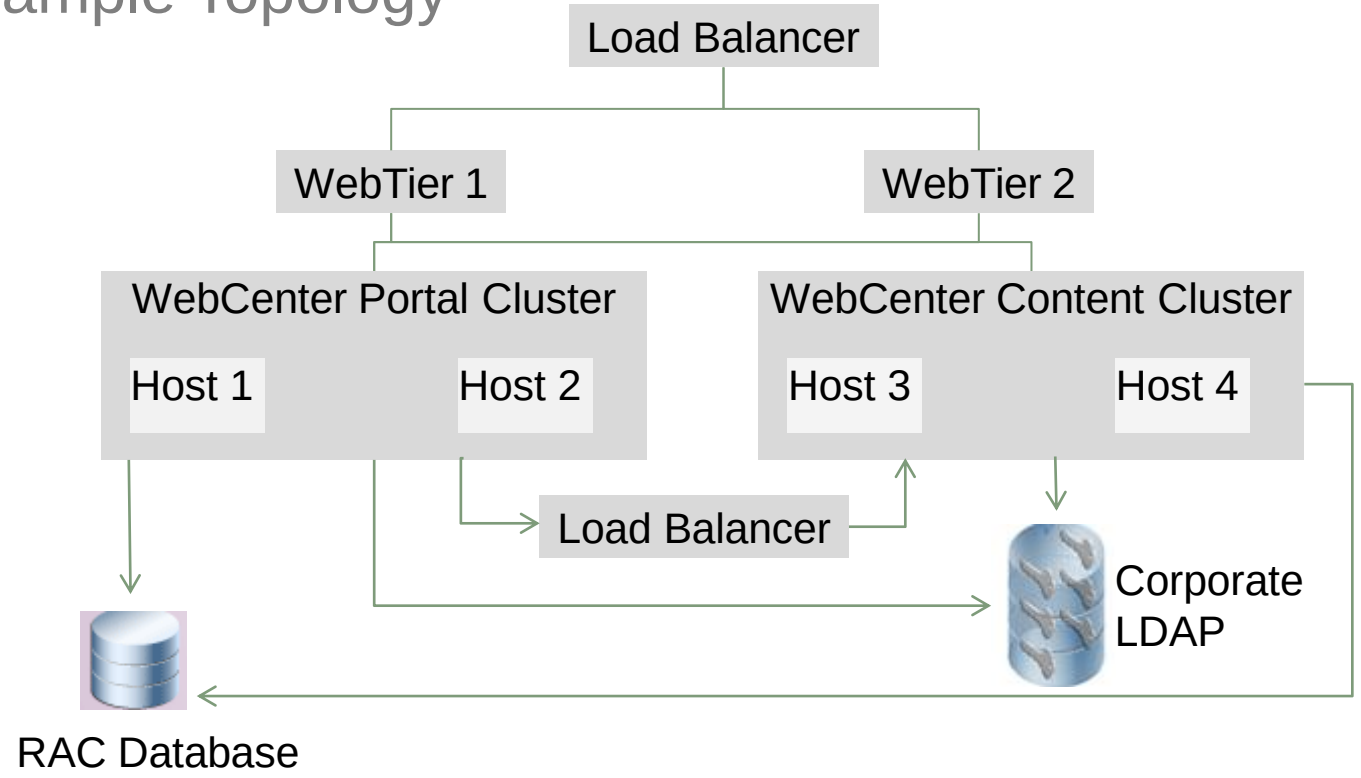
WebCenter Portal Enterprise Deployment

Sample Topology



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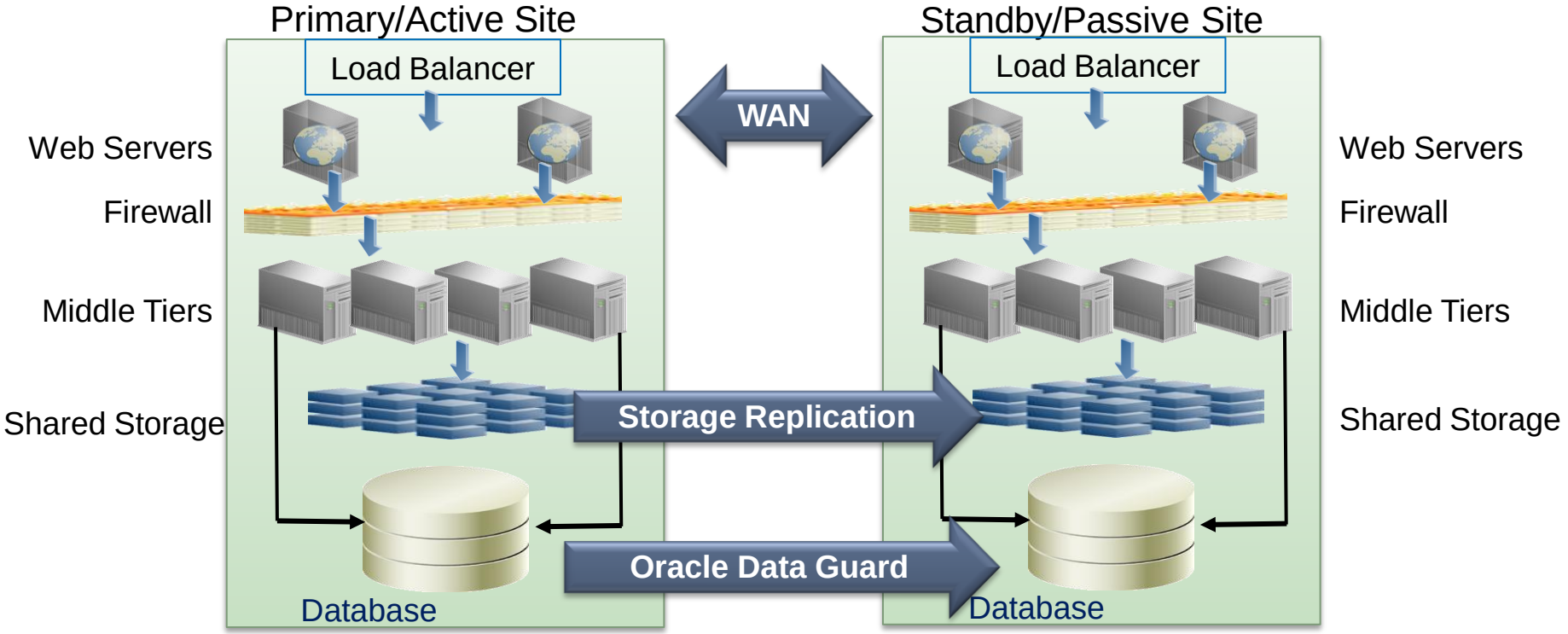
WebCenter Portal Enterprise Deployment

Disaster Recovery



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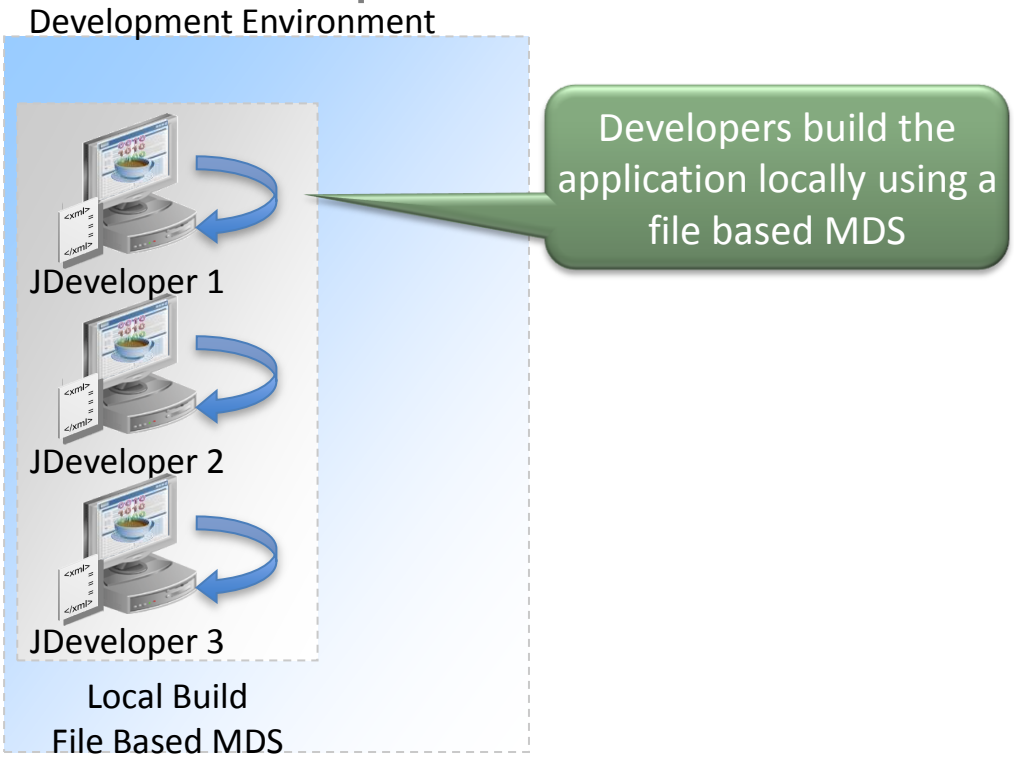
WebCenter Portal Deployment Lifecycle

Development Environment



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WebCenter Portal Deployment Lifecycle

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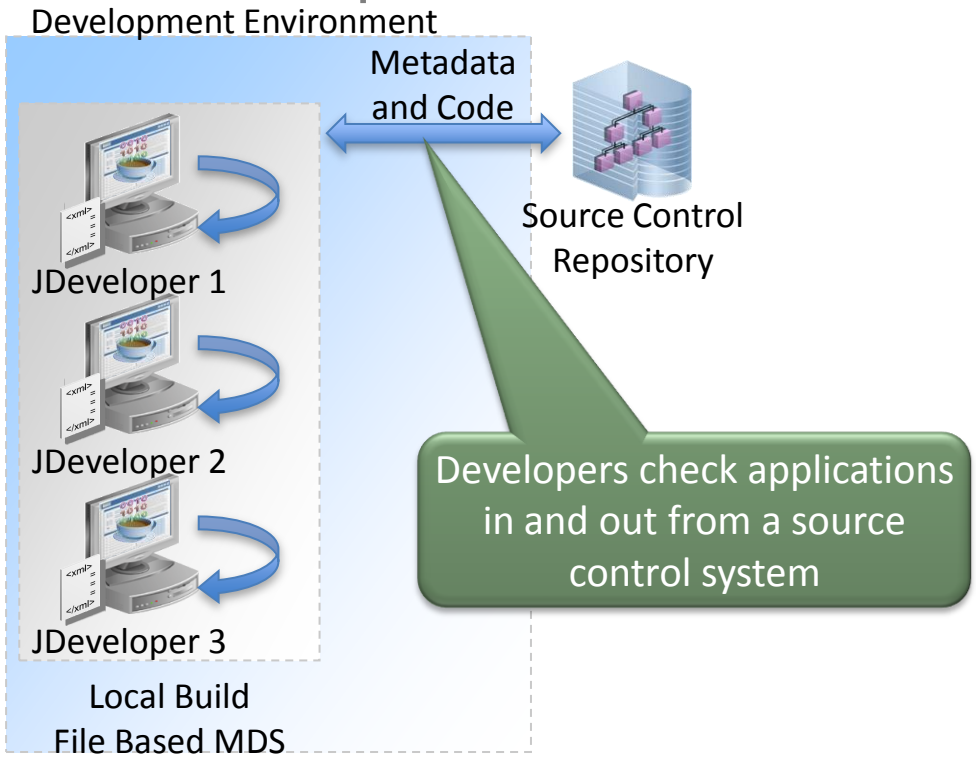

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WebCenter Portal Deployment Lifecycle

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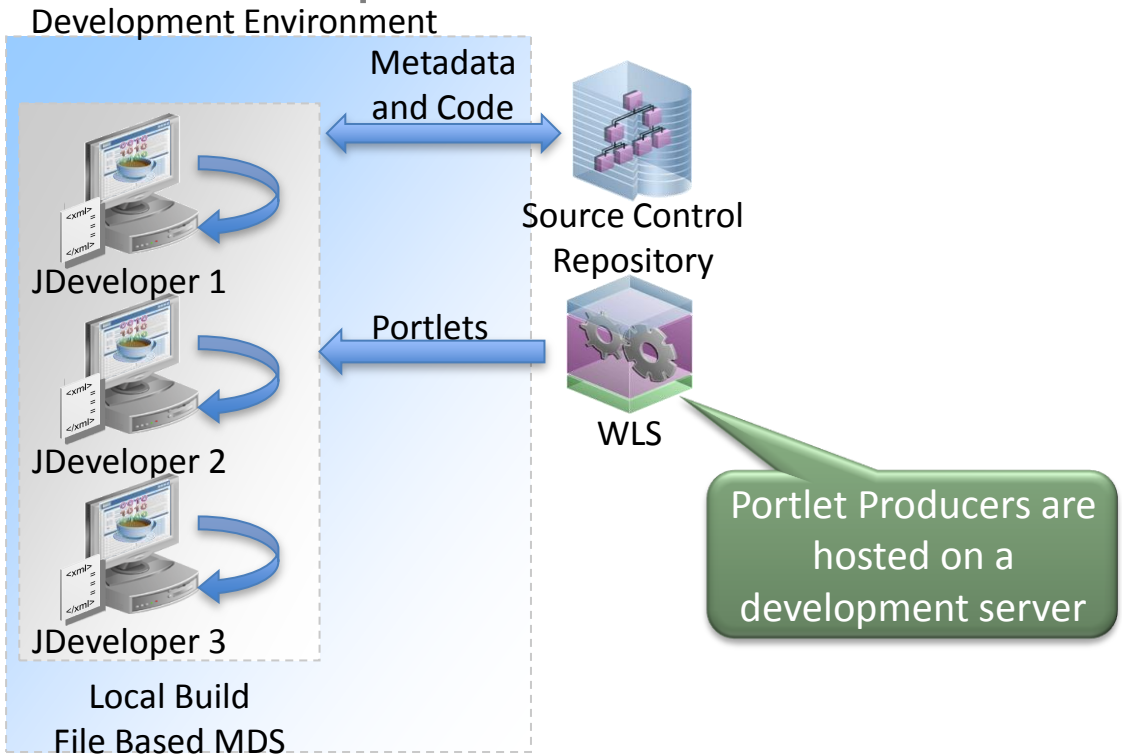

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WebCenter Portal Deployment Lifecycle

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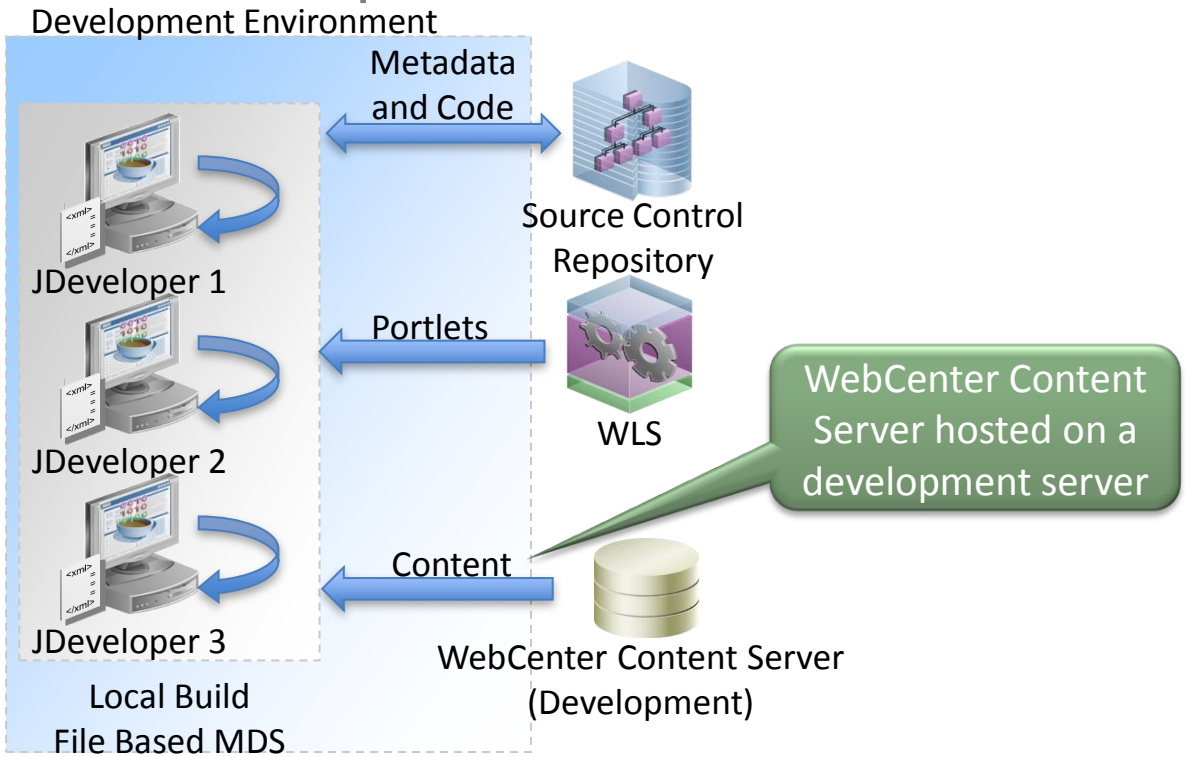

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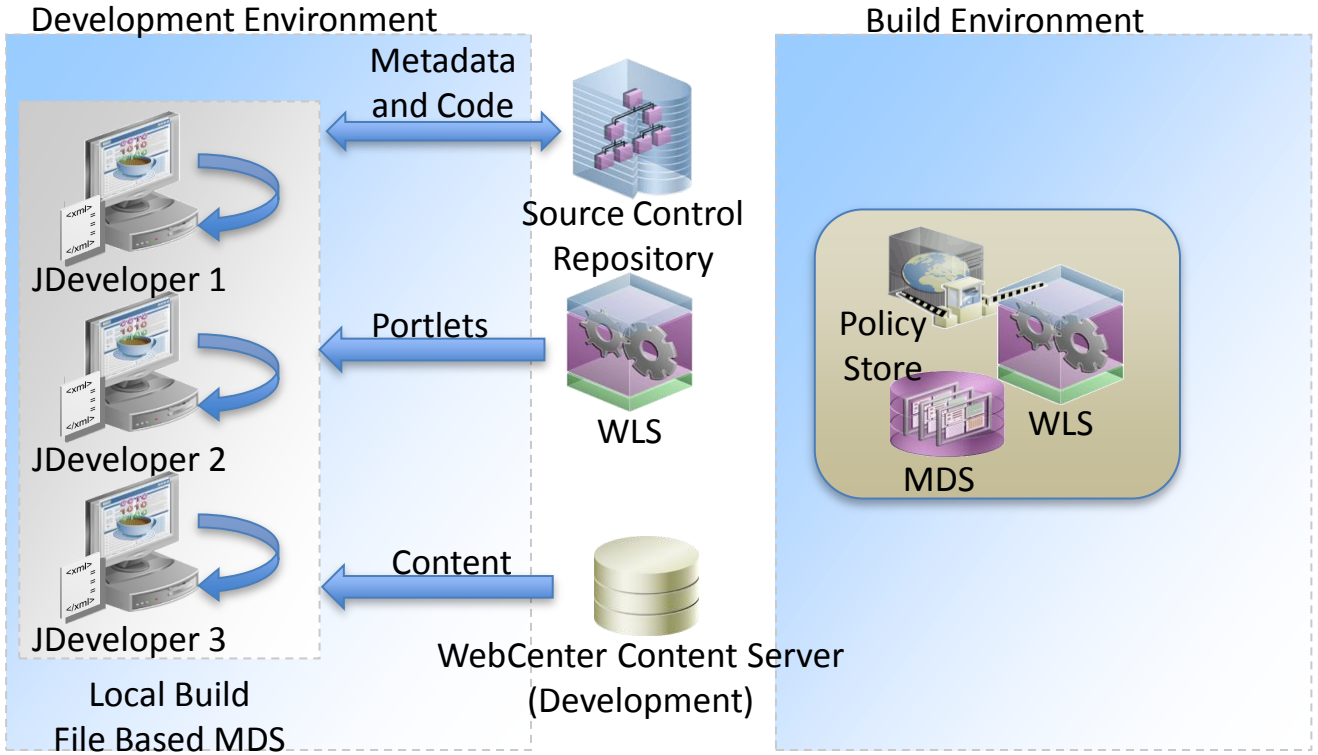
Build Environment



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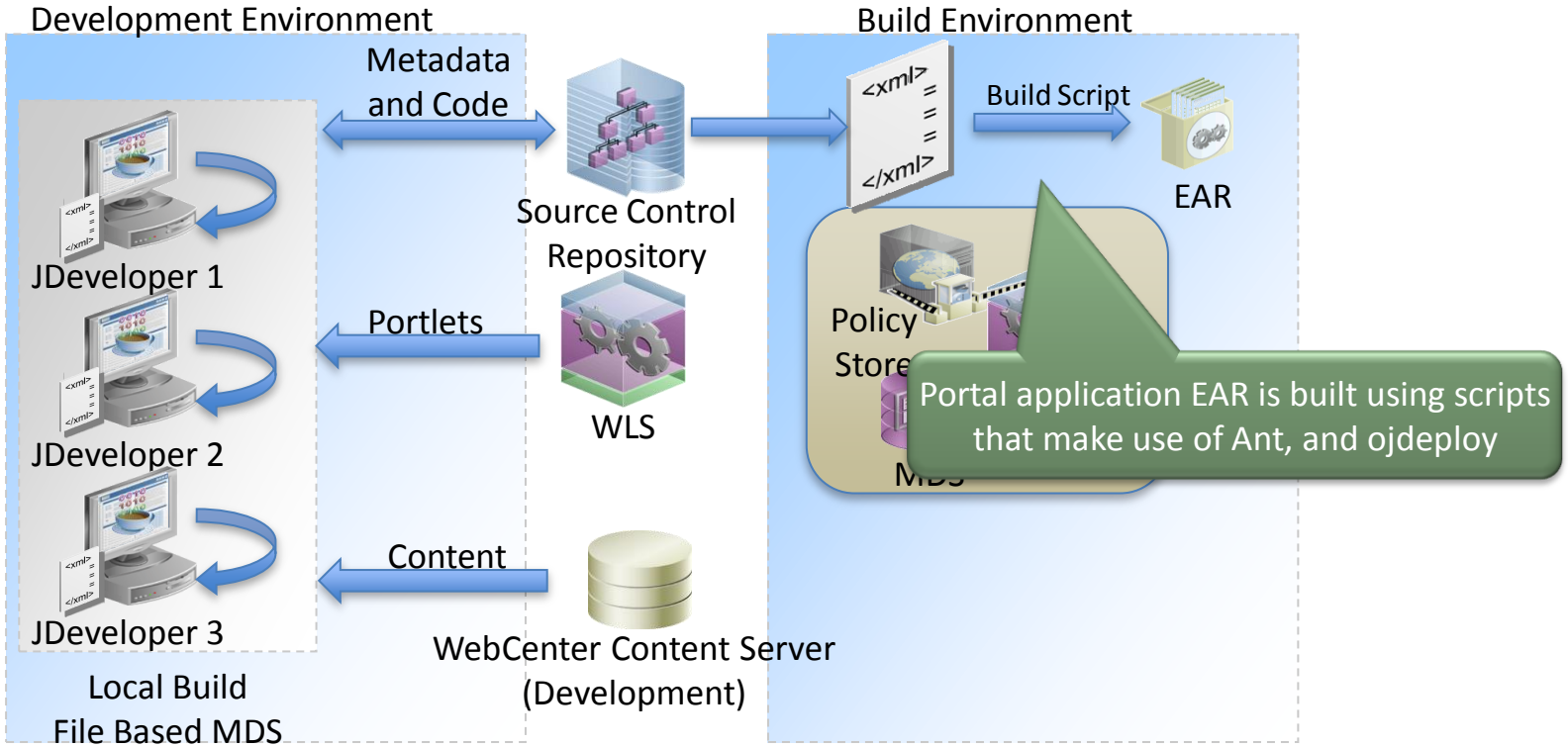

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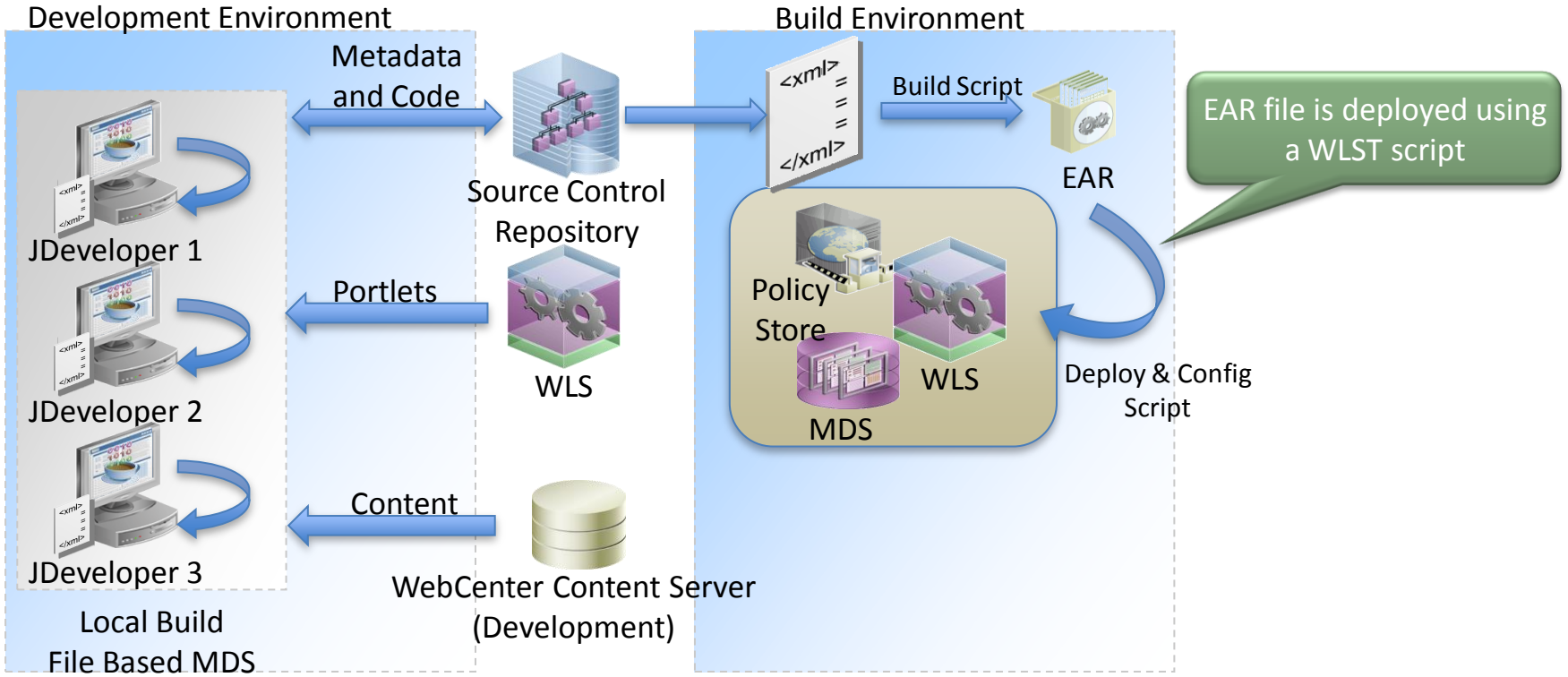

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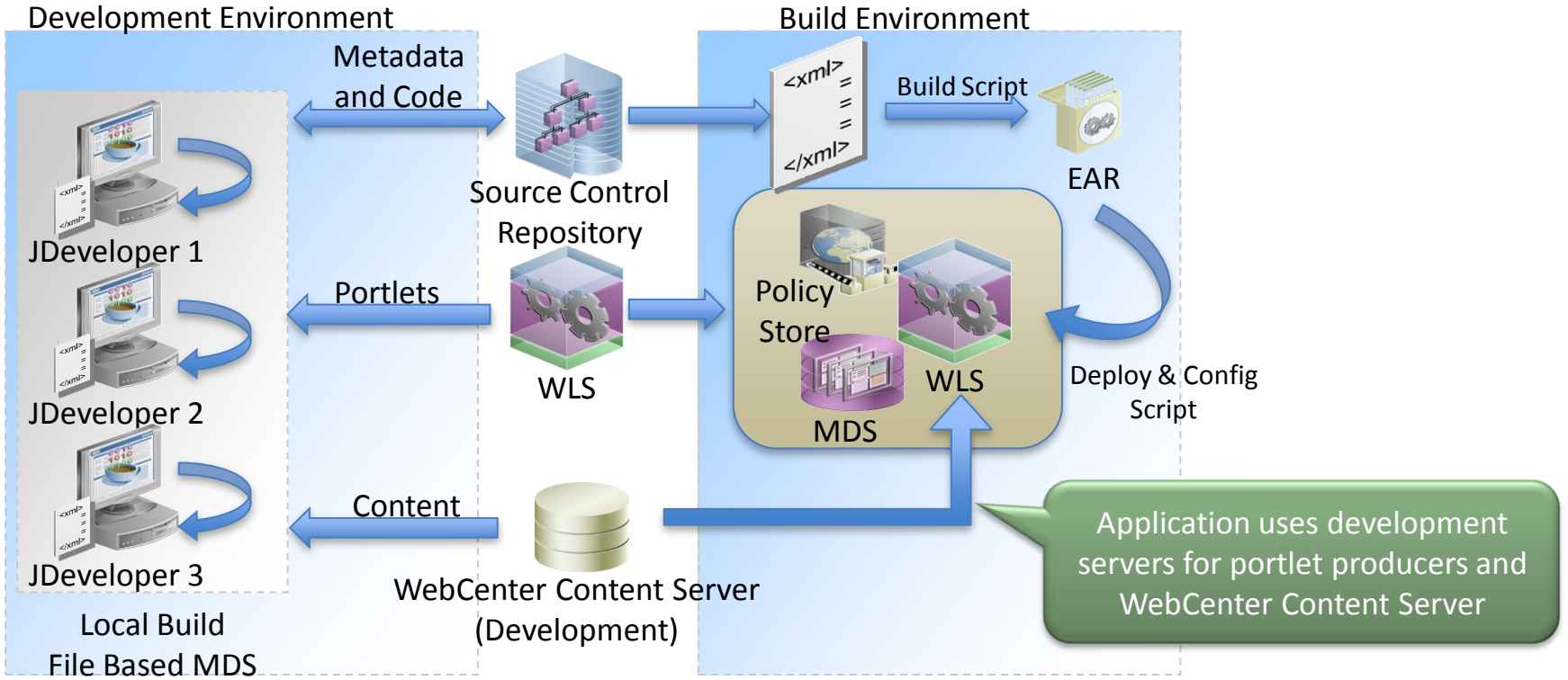

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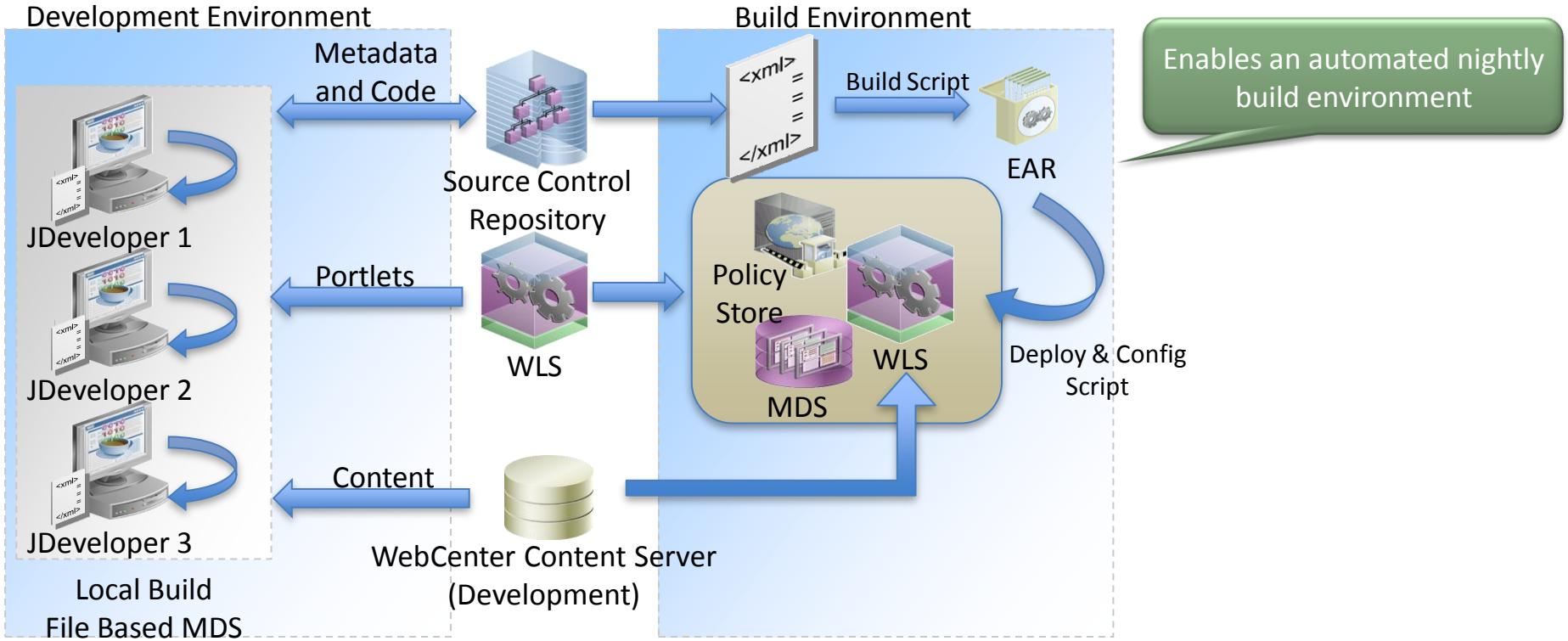

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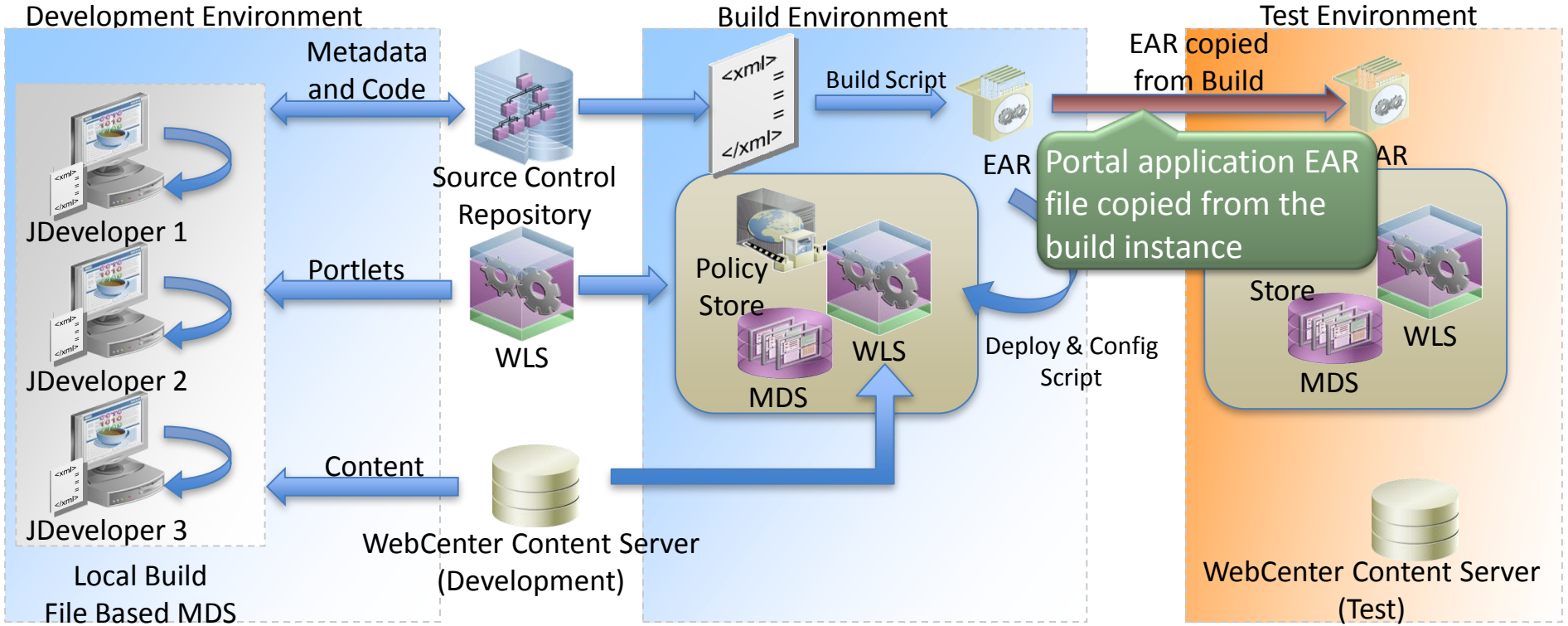
Test Environment



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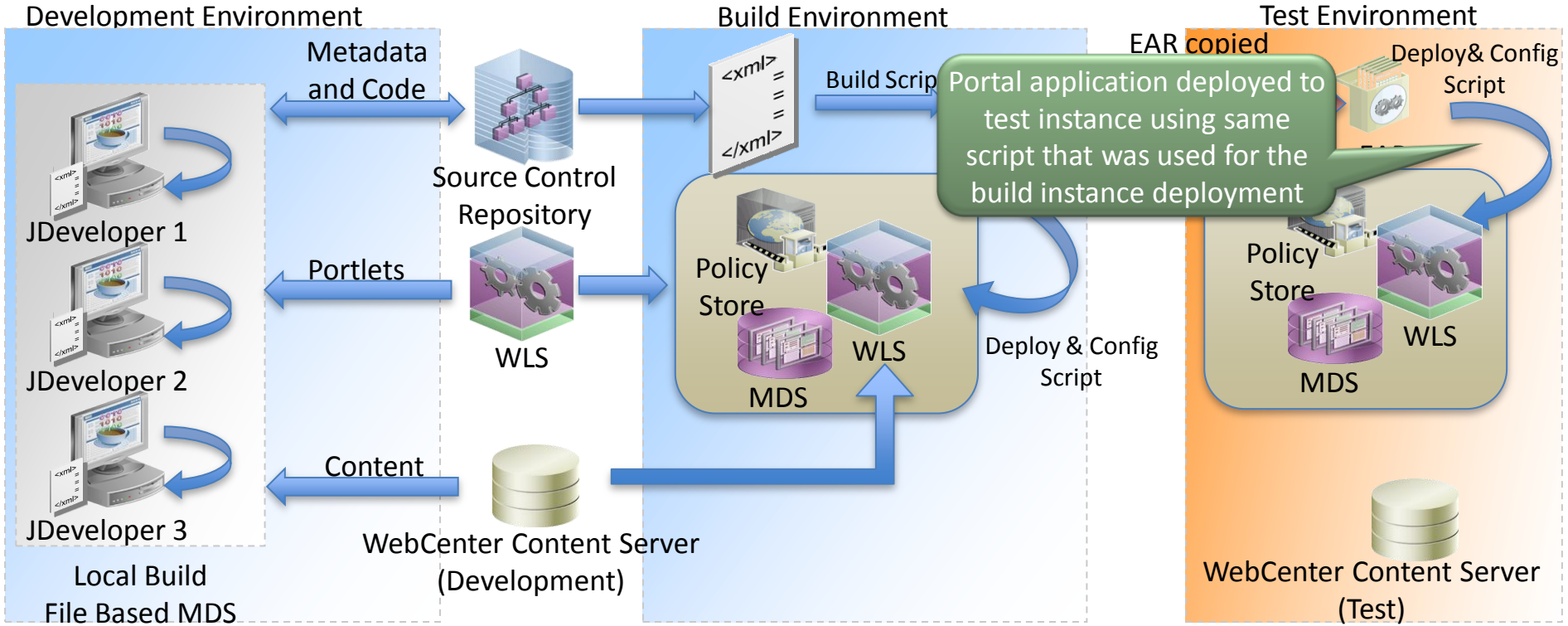

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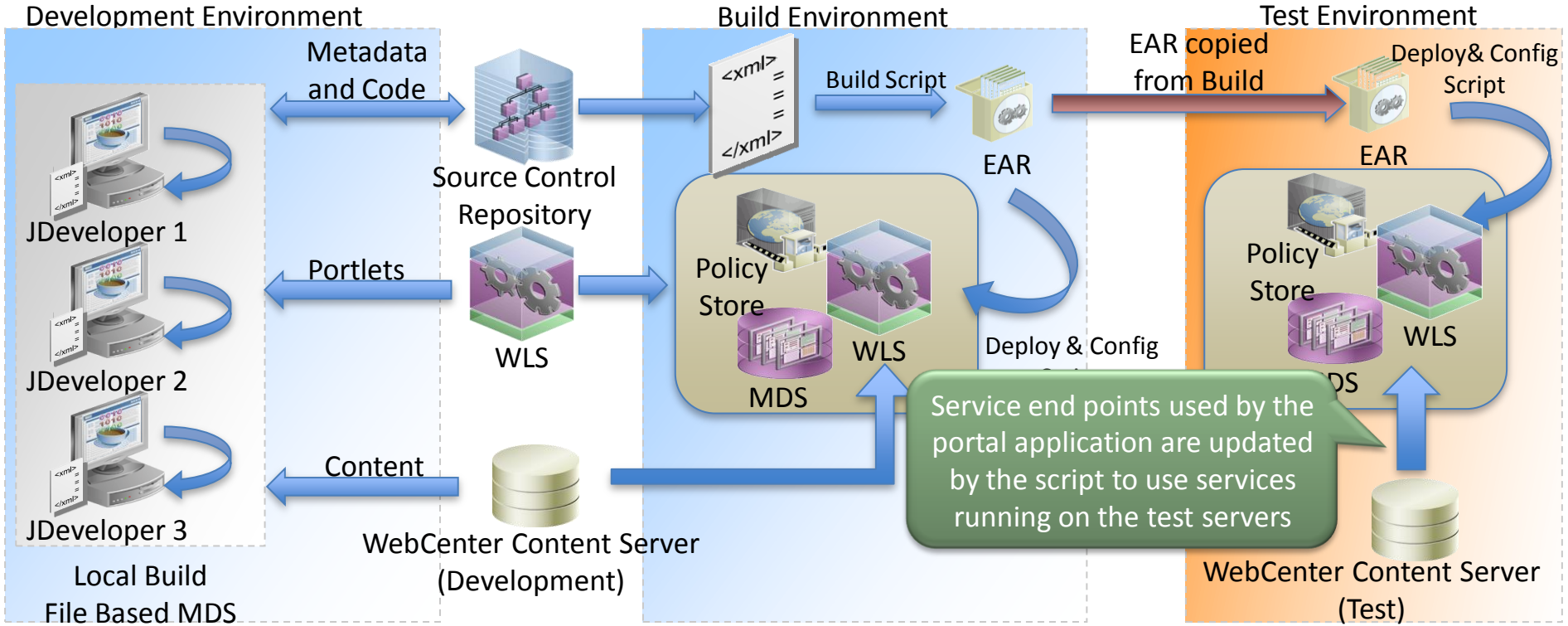

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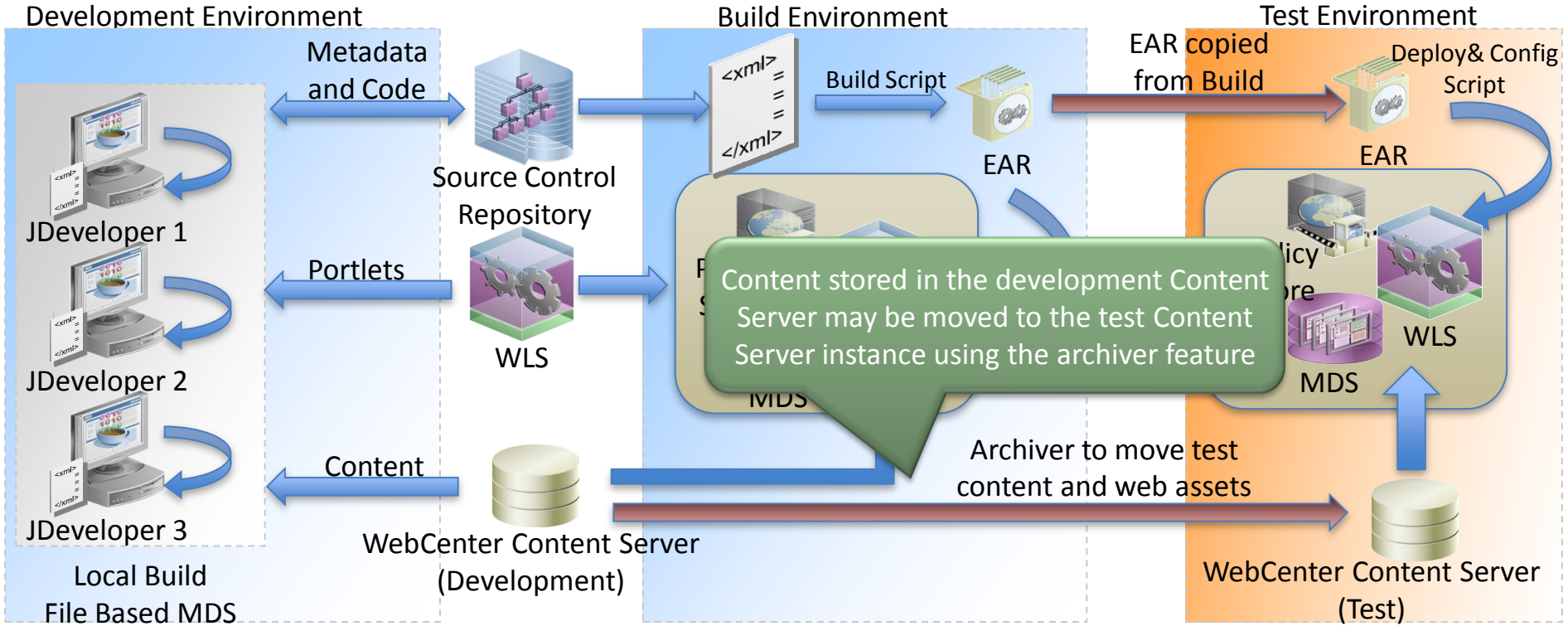

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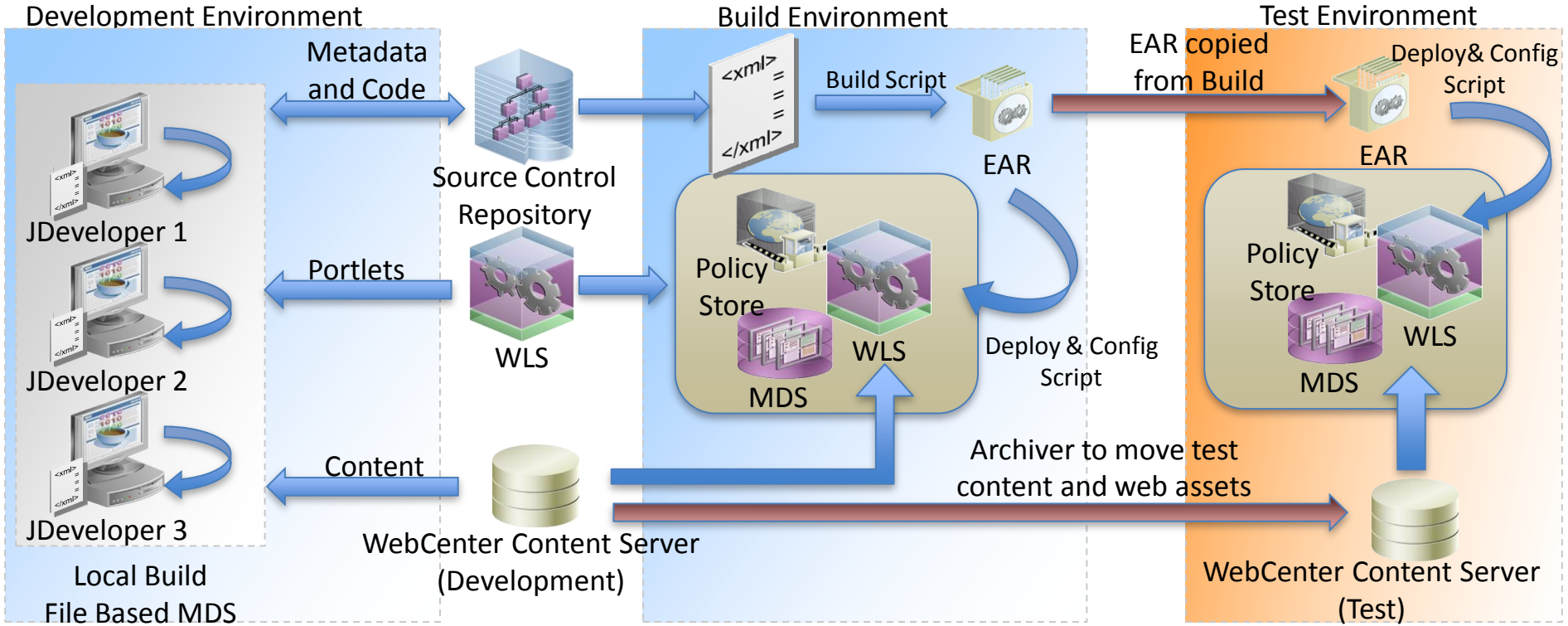

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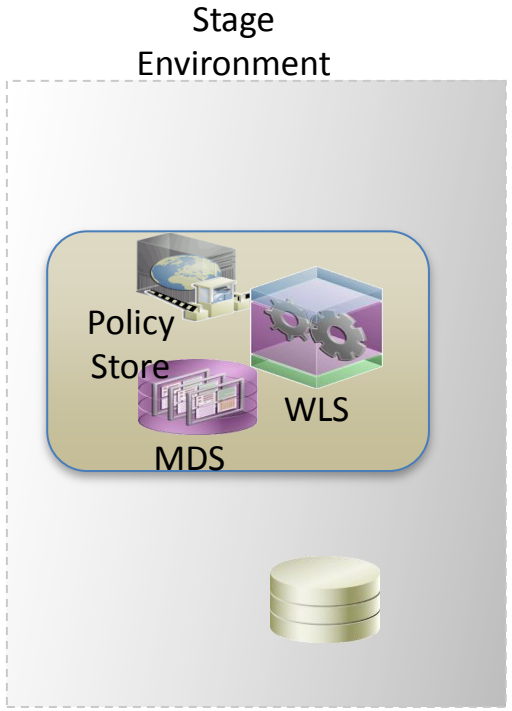
WebCenter Portal Deployment Lifecycle

Stage/Production Diagram



Stage is an active instance used to make changes to the portal content and structure, so the production instance is read only

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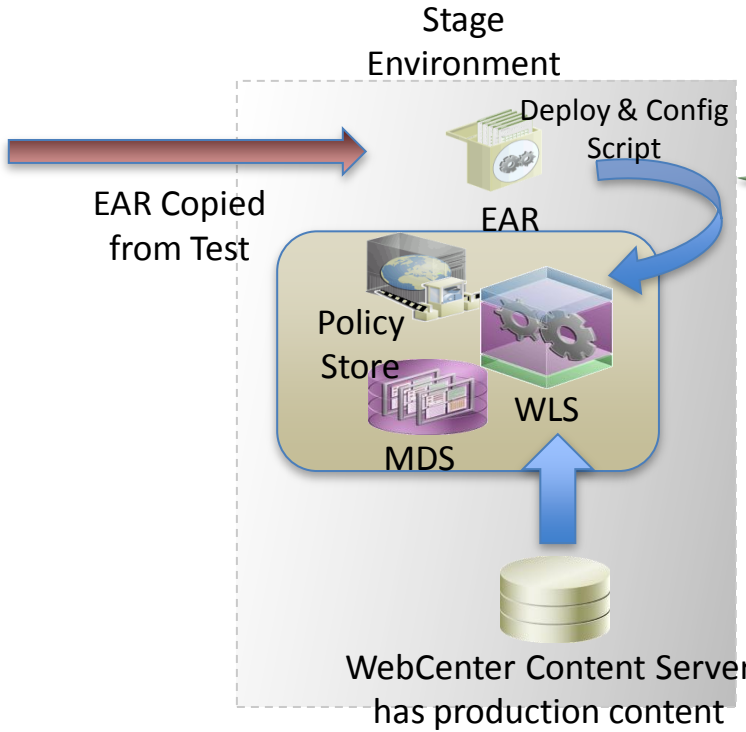

Deployment is performed using same script as the test instance and service end points are changed to stage or production as appropriate

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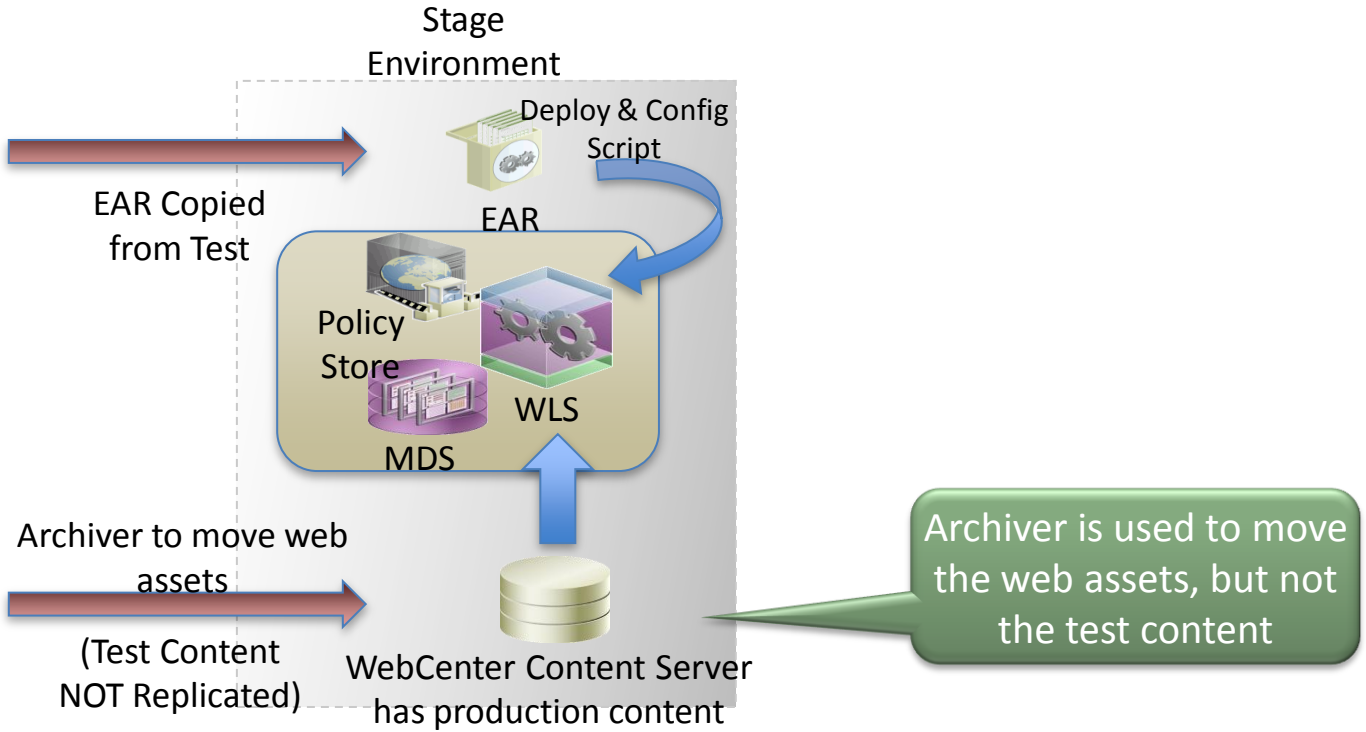

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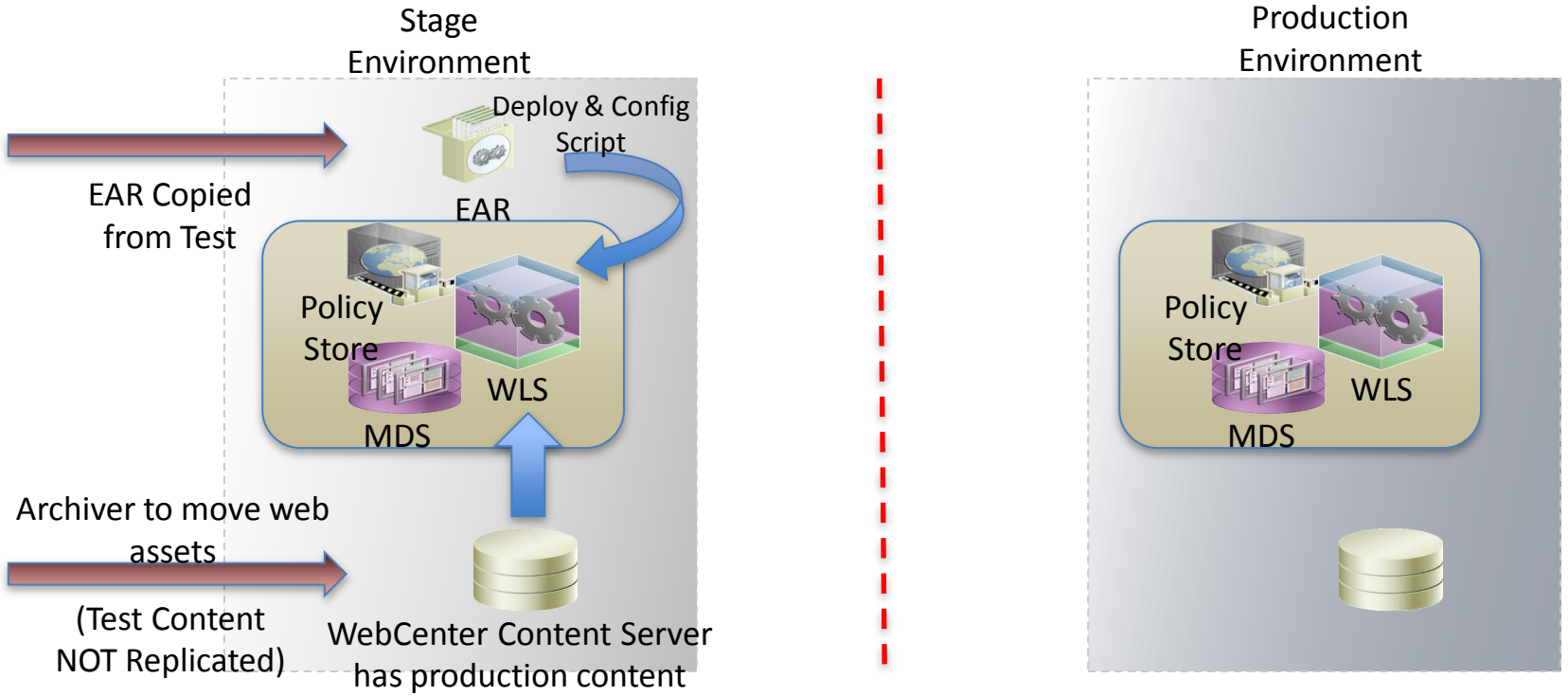

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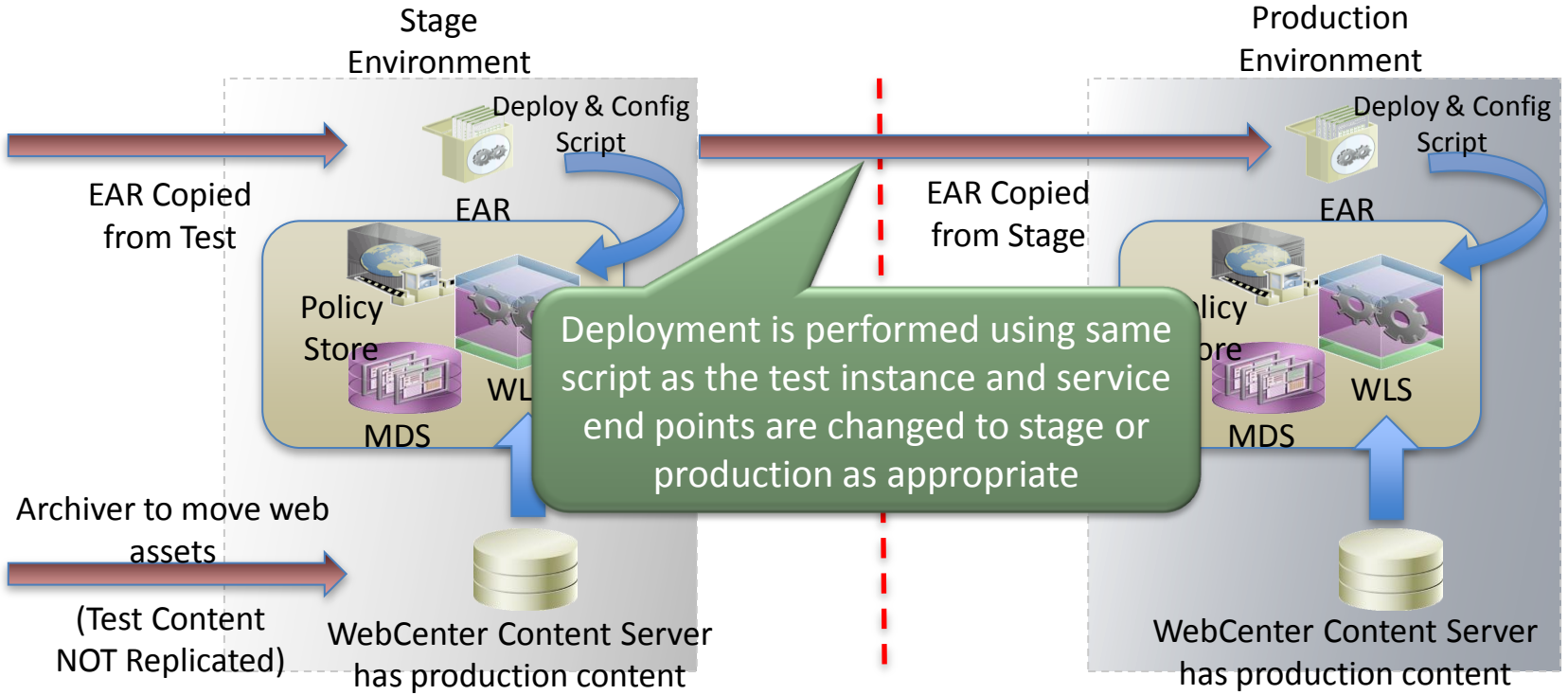

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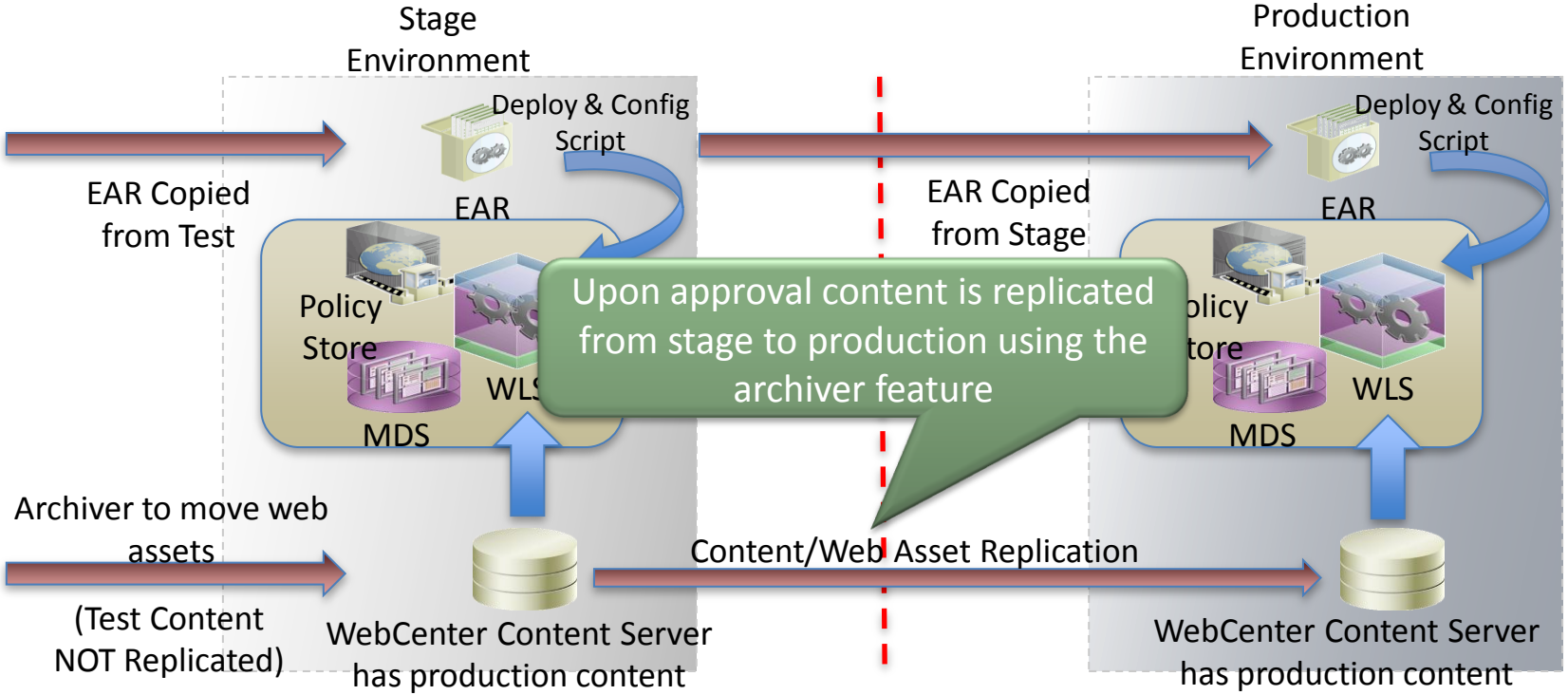

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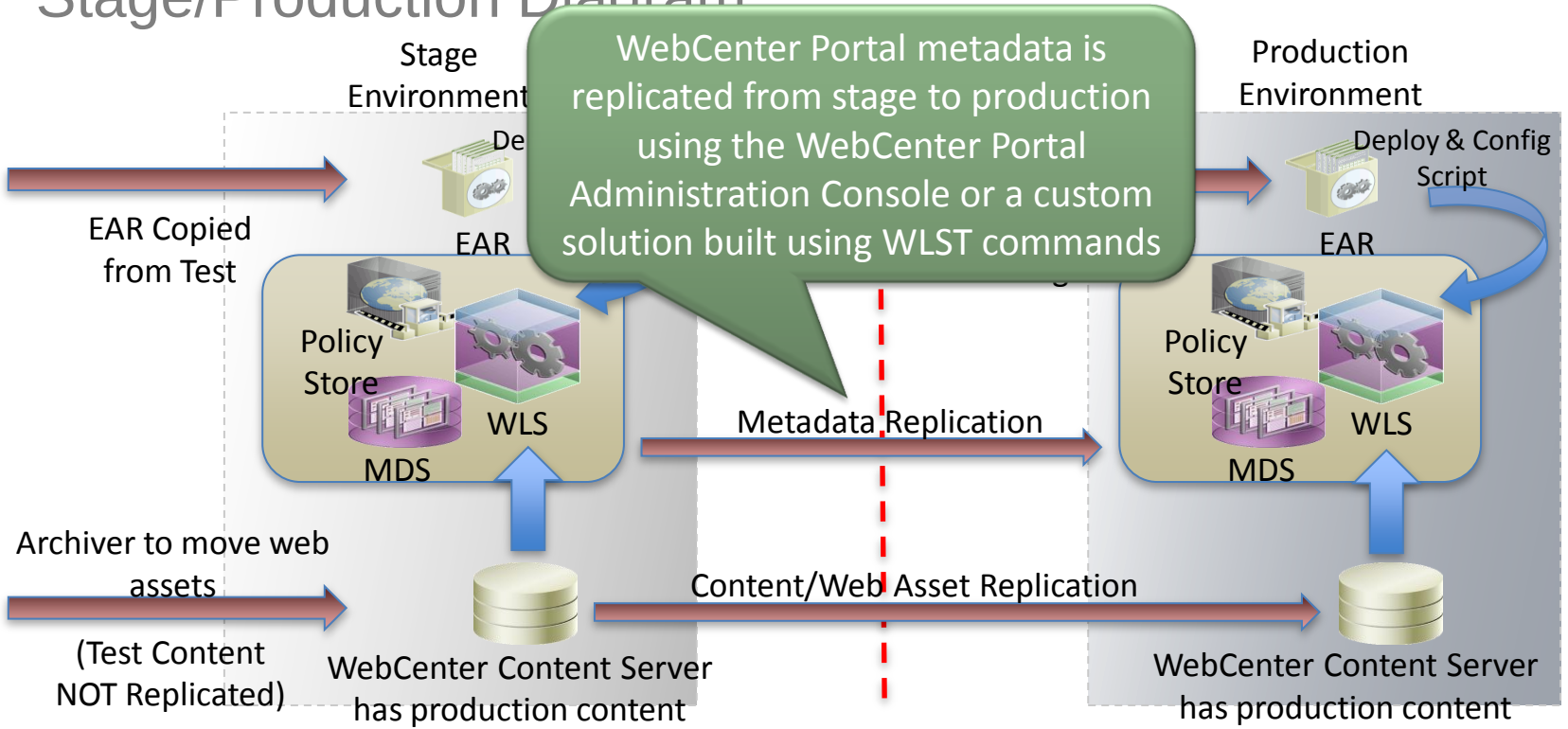

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